

San Diego County Traffic Advisory Committee



Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
(858) 694-3843

Represented Agencies

Automobile Club of Southern
California
California Department of
Transportation
California Highway Patrol
Independent Insurance Agents
& Brokers of San Diego
San Diego County Bicycle Coalition
San Diego County Department of
Public Works
San Diego County Office of Education
San Diego County Pacific Safety
Council
San Diego County
Sheriff's Department

June 1, 2017

TO: Community Planning/Sponsor Group Chairpersons

FROM: Secretary, Traffic Advisory Committee

MEETING NOTICE

Attached is the preliminary agenda for the June 9, 2017, meeting of the Traffic Advisory Committee (TAC). The meeting will begin at 9:00 AM in the following location:

Department of Public Works
Second Floor, Room 271
5510 Overland Avenue
San Diego, CA 92123

Your community group may have previously provided formal input on these matters and your group's recommendations would be included as part of the Chief Administrative Officer's report to the Board of Supervisors along with TAC recommendations. The Board of Supervisors will make a final decision as to what action will be taken after reviewing TAC recommendations and community group input, when available.

If your community planning/sponsor group representative would like to attend the meeting and participate in the discussion of an item on this agenda, or if you do have any questions or need additional information regarding this procedure, please contact me at (858) 694-3843. TAC staff is available to provide background information on items and to answer questions you may have.

Very truly yours,

Kenton R. Jones, Secretary
San Diego County Traffic Advisory Committee
KRJ:pjh

Attachment



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

June 9, 2017 ~ 9:00 AM

5510 Overland Ave, Room 271

San Diego CA, 92123

AGENDA

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Items for Review**

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 2</u>			
2-A. ALL-WAY STOP CONTROL	APPLE ST AT LA PRESA AVE/BANOCK ST	SPRING VALLEY	SPRING VALLEY
2-B. INTERSECTION REVIEW	LYONS VALLEY ROAD AT JAMUL DRIVE	JAMUL	JAMUL
2-C. SCHOOL ZONE REVIEW	BRABHAM STREET	RANCHO SAN DIEGO	VALLE DE ORO
<u>SUPERVISORIAL DISTRICT 5</u>			
5-A. WEIGHT LIMIT	LIVE OAK PARK ROAD	FALLBROOK	FALLBROOK
5-B. ALL-WAY STOP CONTROL	LOMAS SANTA FE AT SUN VALLEY ROAD	LOMAS SANTA FE	SAN DIEGUITO

2-A. All-Way Stop

Apple Street @ La Presa Avenue/Banock Street

Spring Valley



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 9, 2017

Item 2-A

SUPERVISORIAL DISTRICT: 2

SUBJECT: All-Way Stop

LOCATION: Apple Street at La Presa Avenue/Banock Street
SPRING VALLEY (Thos. Bros. 1291-C2)

INITIATED BY: DPW Traffic Engineering

REQUEST: Intersection and Crosswalk Review

PROBLEM AS STATED BY REQUESTER:

This intersection does not conform to a standard 4-legged intersection. La Presa Avenue and Banock Street legs entering Apple street are both on the south side of the intersection at skewed angles.

Existing Traffic Devices

La Presa Avenue is a roadway that intersects Banock Street, runs north/south and measures 33 feet wide. It is stop controlled in the northbound direction at Banock St. This roadway is unclassified on the County General Plan Mobility Element Network.

Banock Street runs north/south, it is a striped two-lane roadway that intersects Apple Street and is stop controlled in the northbound direction. It measures 33 feet wide. This roadway is unclassified on the County General Plan Mobility Element Network.

Apple Street is a roadway that runs east/west and measures 37 feet wide. It is striped. This roadway is classified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes

11/16

Apple Street	5,120 EB 4,850 WB
Banock Street	660 NB
La Presa Avenue	675 NB

Collisions

There have been 17 reported collisions at this intersection, 5 of which involved injury in the last 5 year 2 month period, 1-1-12 to 2-28-17.



County of San Diego

DEPARTMENT OF PUBLIC WORKS
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Web Site: www.sdcountry.ca.gov/dpw/

COUNTY TRAFFIC ENGINEER RECOMMENDATION.

Date: March 24, 2017

Item Title: All-way stop control

Location: Intersection of Apple Street and La Presa Avenue/Banock Street

CTE Recommendation: Installation of an All-Way Stop Control and Continental sidewalk

Conditions:

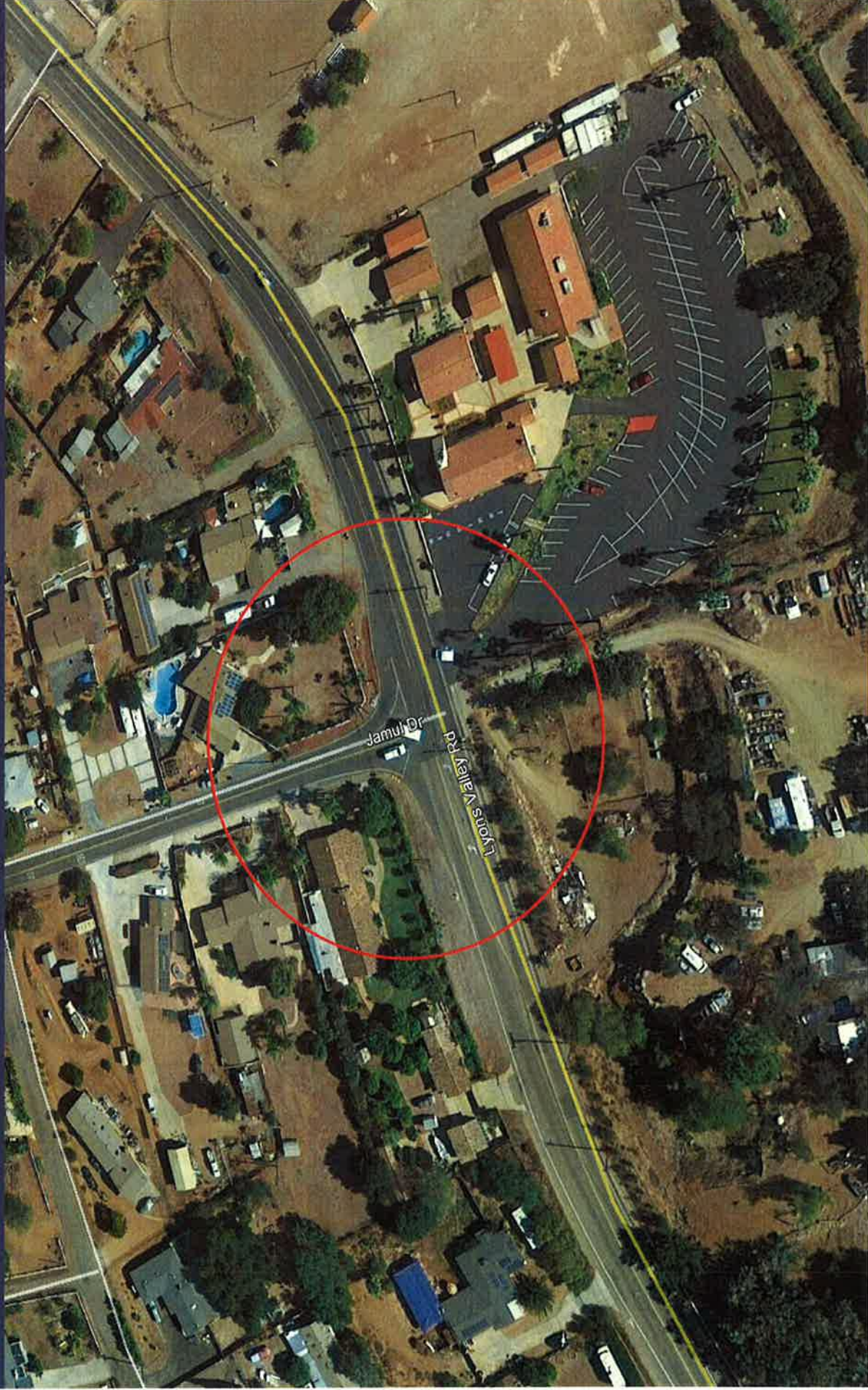
A handwritten signature in blue ink, appearing to be "JAO", is written over the "CTE Recommendation" and "Conditions:" lines.

- Section 2B.07 "Multi-Way Stop Applications" of the California MUTCD, provides four optional criteria that may be considered in an engineering study when evaluating an intersection of an all-way stop control.
- Option C of this section, lack of sight distance, indicates all-way stop controls can be considered when motorists are unable to see conflicting traffic to determine when it is safe to enter the intersection.
- The intersection does not conform to standard 4-legged intersection. La Presa and Banock Street legs entering the main street are both on the south side of the intersection at skewed angles.
- There have been three right-of-way collisions that could be correctable with the installation of an all-way stop control.
- An all-way stop at Apple Street and La Presa Avenue/Banock Street is recommended to address inadequate sight distance due to horizontal geometry of the intersection.

2-B. Intersection Review

Lyons Valley Road @ Jamul Drive

Jamul



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 9, 2017 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Intersection Review

LOCATION: Lyons Valley Road @ Jamul Drive JAMUL (Thos. Bros. 1272 H-7)

INITIATED BY: DPW Traffic Engineering

REQUEST: Intersection Review

PROBLEM AS STATED BY REQUESTER:

As a result of the recently constructed casino in Jamul the community has expressed concerns regarding the impacts to surrounding roads and intersections, due to increased road volumes.

Existing Traffic Devices

Lyons Valley Road is a striped two-lane Through Highway that measures 40 feet wide at the intersection. There is edge striping along both sides of the roadway. This roadway is posted 45 MPH Radar Certified and is classified as a Rural Collector on the County General Plan Mobility Element Network.

Jamul Drive is a striped two-lane Through Highway that measures 30 feet wide where it intersects Lyons Valley Road, and is stop controlled where it tees into Lyons Valley Road. This roadway is posted 45 MPH Radar Certified and is unclassified as a Light Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes

3/17

Lyons Valley Road	3,750 EB 3,810 WB
Jamul Drive	4,770 SB

Collisions

There have been two reported collisions at this intersection in the last 5 year 2 month period, 1-1-12 to 2-28-17.



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COUNTY TRAFFIC ENGINEER RECOMMENDATION

Date: May 24, 2017

Item Title: Signalization

Location: Lyons Valley Road at Jamul Drive

CTE Recommendation: Place the intersection of Lyons Valley Road at Jamul Drive on the County's Signal Priority list. *[Signature]*

Conditions:

- As a result of the recently constructed casino in Jamul the community expressed concerns regarding the impacts to surrounding roads and intersections due to increased road volumes. Staff reviewed several locations including evaluation for a higher level of control at the intersection of Lyons Valley Road and Jamul Drive.
- California Manual on Uniform Traffic Control Devices Traffic Signal Warrant's 1 and 2 are met at this intersection.
- Lyons Valley Road at Jamul Drive is a three-legged intersection with the stem of the tee, Jamul Drive, stopped.
- There is a private driveway to a church that is slightly offset that will need to be addressed when signal is designed.
- Both roads are posted 45 mph speed limits
- Two intersection related collisions between 01/01/2012 to 07/31/2016

5-A. Weight Restriction

Live Oak Park Road, approximately 160 feet southwest of Gum Tree Lane
Fallbrook



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: June 9, 2017

Item 5-A

SUPERVISORIAL DISTRICT: 2

SUBJECT: Bridge Weight Limit

LOCATION: Live Oak Park Road/San Louis Rey Tributary
FALLBROOK (Thos. Bros. 1028-B2)

INITIATED BY: DPW Traffic Engineering

REQUEST: Bridge Weight Limit Review

PROBLEM AS STATED BY REQUESTER:

County Bridge No. 5C-0709, on Live Oak Park Road in Fallbrook was posted with Bridge Weight Restrictions in 2010 for both directions of travel.

The County has performed some temporary repairs to County Bridge No. 5C-0709. These repairs are designed to strengthen and are projected to hold until the replacement bridge is constructed. The Structural Evaluation rating is now a 6 where as it was 2 before.

The condition assessment/structural evaluation rating is now based on the new 2013 Bridge Element Inspection Manual as defined in the Moving Ahead for Progress in the 21st Century (MAP-21) Highway Bill. Ratings based on the new guidelines generally result in a higher appraisal value.

The weight restriction on this County Bridge is no longer necessary due to the repairs made on it and the increased Structural Evaluation rating.

Existing Traffic Devices

Live Oak Park Road is a roadway where County Bridge No. 5C-0709 is located, at approximately 160 feet southwest of Gum Tree Lane. It is posted with signs that inform the motoring public of the weight restrictions when using this bridge as a means of travel. This roadway is unclassified on the County General Plan Mobility Element Network.

5-B. All-Way Stop Control/Equestrian Crossing

Lomas Santa Fe Drive at Sun Valley Road

Lomas Santa Fe



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: April 28, 2017 **Item 5-B**

SUPERVISORIAL DISTRICT: 5

SUBJECT: All-Way Stop/Trail Crossing

LOCATION: Lomas Santa Fe Drive @ Sun Valley Road LOMAS
SANTA FE (Thos. Bros. 1167 J-7)

INITIATED BY: DPW Traffic Engineering

REQUEST: All-Way Stop/Trail Crossing review

PROBLEM AS STATED BY REQUESTER:

The County of San Diego Parks and Recreation made a recommendation for a realignment of an existing Trail. The proposed crossing will be at the intersection of Lomas Santa Fe Drive and Sun Valley Road. In order to provide a protected/controlled crossing for the Trail users at the intersection, it is also requested that it become all-way stop controlled.

Existing Traffic Devices

Lomas Santa Fe Drive is a striped two-lane Through Highway that measures 38 feet wide at the intersection. There is edge striping along both sides of the roadway. This roadway is posted 50 MPH Radar Certified and is classified as a Collector on the County General Plan Mobility Element Network.

Sun Valley Road is a striped two-lane Through Highway that measures 30 feet wide where it intersects Lomas Santa Fe Drive. It is stop controlled where it tees into Loma Santa Fe Drive. This roadway is posted 50 MPH Radar Certified and is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes

3/17

Lomas Santa Fe Drive	5,310 EB 4,890 WB
Sun Valley Road	970 NB

Collisions

There have been no reported collisions at this intersection in the last 5 year 2 month period, 1-1-12 to 2-28-17.



County of San Diego

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COUNTY TRAFFIC ENGINEER RECOMMENDATION.

Date: April 25, 2017

Item Title: All-Way Stop

Location: Lomas Santa Fe Drive & Sun Valley Road

CTE Recommendation: The County Traffic Engineer supports staff recommendation to install an all-way stop on Lomas Santa Fe Drive and Sun Valley Road. 

Conditions:

Lomas Santa Fe Drive and Sun Valley Road is a three-legged intersection with a stop control on the minor leg, Sun Valley Road. The major street, Lomas Santa Fe, has no stop controls. Lomas Santa Fe Drive is an east-west two lane road and is posted 50 Mph. Sun Valley Road is a north-south two lane road and is posted 40 Mph.

San Dieguito County Park is a 125 acre park and has property located on the north and south side of Lomas Santa Fe Drive. The County Department of Parks and Recreation is relocating the existing uncontrolled mid-block trail crossing on Lomas Santa Fe Drive to the southeast corner of Lomas Santa Fe Drive and Sun Valley Road and has requested DPW add all-way stop control to the intersection. The proposed crossing aligns with the location shown in the Community Trails Master Plan for the trail connection to San Dieguito Park.

Staff reviewed the existing conditions and conducted an all-way stop sign guidance analysis. The all-way stop guidance analysis indicated that the three primary criteria (pre-signal, accidents, and traffic volumes) did not justify the installation of an all-way stop at the intersection.

However, the CA MUTCD Section 2B.07 identifies additional criteria that may be considered in an engineering study which include Option B, the need to control vehicle/pedestrian conflicts. The intersection is located adjacent the County Park and is the main intersection where pedestrians will be crossing Lomas Santa Fe from the neighborhood to the south off Sun Valley Road.

Staff recommends an all-way stop at Lomas Santa Fe Drive and Sun Valley Road.